Board Meeting January 14-15, 2003

STATE OF CALIFORNIA

### CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

**Base Year Modification Request Certification** 

Part 1: Generation Study - No Extrapolation Diversion Data

To request a substitution for a previously approved base-year used in calculating the diversion rate for your jurisdiction, please complete and sign this form and return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all documentation has been received, your OLA representative will work with you to prepare for your appearance before the Board. If you have any questions about this process, please call (916) 341-6199 to be connected to your OLA representative.

Mail completed documents to:

California Integrated Waste Management Board Office of Local Assistance 1001 I Street, 9th Floor PO Box 4025 Sacramento, CA 95812-4025

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t Popera	Inctrictioner
	Instructions:

Please select the ONE choice below that best explains your request to	the Board.
1. Use a recent generation-based study to calculate our current rep	orting-vear
generation amount, but not officially change our existing Board-approve	ed base vear.
	,
existing Board-approved base year to a new base year.	
The cells on these sheets are protected except for the ones that need in	formation. If you have problems
using these sheets, please contact your Office of Local Assistance repri	esentative

Section I: Jurisdiction Info	rmation and Certifi	cation			
All respondents must complete thi	s section.				
I certify under penalty of perjury knowledge, and that I am author	that the information in	this docume	nt is true and c	correct to the best of my	
Jurisdiction Name		County			
Concord		Contra C	osta		
Authorized Signature	ick	Title Assistant to the City Manager			
Type/Print Name of Person Signing		Date		Phone ( )	
Peter Dragovich	_	11-8-2002 925-671-3085			
Person Completing This Form (please	print or type)	Title Project Manager			
Christina Hanson/Mark White					
Affiliation: Pacific Waste Con	sulting Group				
Mailing Address		City	Stat	te ZIP Code	
5714 Falsom Bivd. #240	Sacramento	)	CA	95814	
E-mail address <u>mark@pwcg</u>	.net				

andary 14-13, 2003			
Section II: Information for New Generat	ion-Based S	tudy for Existing or New Base Year	· · · · · · · · · · · · · · · · · · ·
Attach additional sheets if necessary—	- reference e	ach response to the appropriate cell	number (e.g., 4).
Note: New base years must be representa	ative of a juris	sdiction's disposal and diversion.	
1. Current Board-approved base-year:		2. Proposed new generation-based st	tudy year:
1990		2000	
Explain how the proposed generation sidiversion:	tudy year is r	 epresentative of average annual jurisdic	ction disposal and
The original base-year is based on data to accurate Waste Generation Study. Data was surveys. All calculations were based on Both combination of this data results in a report diversion. There were no unusual events, demolition projects.	was obtained oard-approve t that accurate	directly from hauler reports, DRS data, ed conversion factors. No extrapolation ely portrays an average year in terms of	and waste audits and was used. The f waste disposal and
4. Enter your diversion rates below.			
Diversion rate calculated using existing base year	a. 45 %	Diversion rate calculated using new generation-based study	b. 51 %
For existing base year pounds/person/day based on generation	0.9	For new generation based study pounds/person/day based on generation	1.2
Residential Non-Residentia		Residential Non-Resid	
generation 61 % Generation	39 %	3	
Population existing generation-based s		# Population new generation-based s	
5. If there is an increase between 4a and 4			

5. If there is an increase between 4a and 4b, please explain how the new diversion rate is consistent with your current diversion implementation efforts. If the proposed new generation tonnage results in an increase in your pounds/person/day, please explain how this is consistent with your current diversion implementation efforts and provide any examples, e.g. change in jurisdiction's demographics.

The new diversion rate is consistent with our current diversion efforts in that our jurisdiction has implemented or expanded several programs including Public Works grasscycling and asphalt recycling, procurement and recycling in City offices, increased materials collected curbside (2000), buyback program, city-wide greenwaste collection (2000), expanded floor sort at the transfer station and numerous print and outreach programs including compost bin sales, school curriculum and grasscycling brochures. The diversion data from the old base-year was very inaccurate and incomplete. The new base-year includes many diversion and disposal sources that were missed in the original base-year. The increase in pounds per person per day is slight, and is a result of the increased generation.

**6.** If the difference between the proposed diversion rates in 4a and 4b is greater than 5 percentage points, please explain the specific reasons for the difference. (For example: new/improved curbside diversion programs.)

Using the CIWMB adjustment method with the factors provided by the CIWMB, the diversion rate is 45 percent. The proposed diversion rate of 51 percent shows an increase greater than 5 percent. Using the alternative adjustment factors submitted in the Annual Report, the diversion rate is 49%, an increase less than 5 percent. In either case, the difference in rates is due to the more complete evaluation of diversion and disposal done in the current survey than in the original base—year. The increased diversion is largely attributed to the expanded floor sort recycling at the transfer station, the new city-wide greenwaste program, the City recycling programs (greenwaste, grasscycling, and asphalt), and the identification of business recycling and source reduction efforts in the diversion study.

7. Disposal Tonnage: (enter values)	40578	57353	97931
	Residential	Non-Residential	Total
Please select the ONE choice below that best explains your disposal data and complete the required tables.	s your disposal da	ta and complete the required t	ables.
a. All tons claimed are from the Board's Disposal Reporting System (No explanation required. Go to Section 8.)	sal Reporting Syste	m (No explanation required. G	to to Section 8.)
□ b. All tons claimed are from a 100 percent audi	it of hauler and self	-haul tonnage. (Please comp	b. All tons claimed are from a 100 percent audit of hauler and self-haul tonnage. (Please complete Reporting Year Tonnage Request and Modification
Certification sheet found at http://www.ciwmb.ca.gov/lgcentral/forms/rytnmdrq.doc)	goentral/forms/nytni	ndrq.doc)	
c. Some Disposal Reporting System data were	corrected. (Please	s complete Reporting Year Tol	C. Some Disposal Reporting System data were corrected. (Please complete Reporting Year Tonnage Modification Request and Certification sheet found at
http://www.ciwmb.ca.gov/lgcentral/forms/rytnmdrq.doc)	(;		

8. In the table below, list the summarized diversion activities, and diversion data records that support your claim and are available for Board audit. (Note: The Board expects the jurisdictions to be able to provide all back-up documentation, if requested) Include type of record and location—for example, weight tickets from transfer stations. This section should capture all diversion tonnage (form will perform all addition calculations). If any diversion is from restricted wastes, [agricultural wastes, inert solids (e.g., concrete, asphalt, dirt, etc.), white goods, and scrap metal] please identify those programs/waste types and fill out section 10. Please mark as Attachment 8 all copies of survey forms.

\*Please provide detailed non-Residential waste audit information in Section 9.

Please use the Board's program types. The program type glossary is online at the Conversion of Canaraton of C	AND THE RESIDENCE OF THE PARTY	Postations withouts in substants in one boxs.  Food and yard waste textiles, furniture, books	See List of Conversion Factors used in Attachment 8  1040, yard sales; .35 tons per sale, CIWMB	County sales records
Please use the Board's program types. The program type glossay is online at hith Maw claim ca gov/locentralizatis codesireduce film Residential Activities: Backyard composing Grassording Other Residential source reduction (list each Yard Sales)  Yard Sales 384	Cenarasion)  0.1% ** 0.0%  0.0%  0.0%  0.0%  0.0%  0.0%	<b>k</b>	See List of Conversion Factors used in Attachment 8 USE List of Conversion Factors as India yard sales; .35 tons per sale, CIWMB	County sales records
Please use the Board's program types. The program type glossent is online at him way county on the street of the s	D 1% D 0%	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	See List of Conversion Factors used in Attachment 8  1040 yard sales; .35 tons per sale, CIWMB	County sales records
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			1040 yard sales; .35 tons per sale, CIWMB	emit change makes
			sale, CIWMB	Control Costs Timbe
	%00 %00			COURIE COSIA LILIGO
Enter program name	0.0% 0.0%			
Enter program name	%00 0			
Enter program name	%00			
Enter program name				
Idential Source	The second secon			
Reduction 610	<b>%</b>			
Kecycling				
Curbside Recycling 7526	3.6%	Paper, Cardooard, plastic, glass, aluminum	Actual Tonnage used	CDS reports
Buytack centers		Plastic (1&2), glass, aluminum,	2 033 £08 lbe	DOC report
/101	8.00	100 miles 100 miles	3,000,000,000	iode 200
Drop-off centers	1.0%	Diastic, glass, aluminm	Actual Tonnage used	CDS reports
Other Residential recycling. (list each program separately)	am separately)			
Enter program name				
Enter program name				
Enter program name				
Enter program name				
Subtotal Residential Recycling 10950	5.5%			

Diversion Activity	Actual form	Relative Percent to Total Generation	Specific material typo(s) (List operation wimultiple materials in one box)	Specific conversion factor used (if any) and Source	Type of record and location of record
Please use the Board's program types. The program type glossary is online at http://www.cwmb.ca.gov/focentrat/pars/foodes/reduce.htm.	3	(ATrosa Generation)			
Green waste drop-off	***************************************	100.0			
Cumsine green waste Christmas Tree program	13037	6.6%	Green Waste	Actual Tonnage used	CDS reports
Other Residential composting (list each program separately)	ach program	separately)			
Enter program name					1. O 655 (\$1
Enter program name					
Enter program name					
Enter program name					
					200 mg/g/g/g/g/g/g/g/g/g/g/g/g/g/g/g/g/g/g/
	13037	%9 <sup>19</sup>			
Subtotal Residential Diversion	24597	12.5%			
Non-Residential Activities: Source Reduction					
Nor-Residential Waste Audits*	8512	43%		See Section 9	
Other non-Residential source reduction (list each program separately)	tion (list each	program separa	(Nig)		
City Green Waste	2165		Green Waste	284 acres of City Parks35	Surveyed acreage;
Enter program name					
Enter program name					
Enter program name	100				0.0000000000000000000000000000000000000
Supraction Reduction	10677	5.4%			
Recycling					
Nor-Residential Waste Audits*	122/5	6.2%		See Section 9	
oure norwestoenda teckettig (tereach program separate).	each program	ı Separately)			
Compactor/Bins/Bales	2067	%0 <b>,</b>	Newspaper, OCC, OCC bales, Mixed ledger	Actual Tonnage used	CDS report
Commercial Collection	1000		Newspaper, OCC, Mixed paper,		
	2305	1.2%	Glass	Actual Tonnage used	CDS report
Other Material Handler	20040	10.2%	Asphalt and concrete	Concrete; 1 cu yd = 1,855 Ibs/cu yd Asphalt; 1 cu yd = 1,380 bls/cu yd	Invoice copies for 2000; does not include businesses already surveved.
*City Asphalt Recycling*	5167	2.6%	Pavement Asphalt	150tbs/cuft (Asphalt Institute Handbook)	City report
Other Material Handler	696	0.5%	UBC, Plastic, Other Bev, Glass, Alum scrap, Brass, Copper	1,936.996 lbs total	Annual Report from HQ not included in Attach 9.
Subtotal Non-Residential Recycling	£086 <b>7</b>	24.70			

Diversion Activity	Actual tone	Relative Percent to Total Generation	Solution Percent to Specific materials type(s) (List Total Securation operation wimultiple materials in one box	Specific conversion factor used (# and Source	Type of necord and location of record
Please use the Board's program types. The program type glossary is online at: http://www.cvmnc.ca.gov/lpcentral/paris/codes/reduce.htm.	3	(Arrotae Generation)			
Non-Residential Waste Audits*	584	0.3%		See Section 9	
Other non-Residential composting (list each program separately)	list each prog	ram separately)			
Enter program name					
Enter program name					
Enter program name					
Enter program name		j			
Subtotal Non-Residential	problem of the control of the contro				
Composting	584	0.3%			
Subtotal Non-Residential Diversion	54084	27.4%			
Residentia/Non-Residential					
Diversion Activities					900
ADC	18187	%£ 5	wood C&D	Actual Tonnage used	Transfer Station Quarterly Reports
Sludge	!				
Scrap metal					
Construction and demolition					
Lendiii salvage			oard, paper, metals, glass, aluminum, wood,	Total Diversion minus ADC minus Greenwaste = landfill	Transfer Station
	2551	1.3%	plastic	salvage	Quarterly Reports
Subtotal Residential/Non-Residential diversion	20738	70.5%			
Ċ		3			
total Liversion Lons	7	W & 70C			
Total Disposal Tons from Sec.7	97931	49.6%			
Total Generation Tone (DWA) is	497350				
	200701				

### 9. Specific Non-Residential Sector Waste Audits-Top 10 Non-Residential Generators

Please complete this table for the top 10 non-residential generators that were surveyed. List each non-residential generator separately from largest to smallest, based on total diversion tons. Audit reference number ties to your audit sheets.

(Form will perform all addition calculations).

Please provide an attachment 9 which includes all of the generators surveyed. Include for each generator (use type of generator in lieu of specific business name) diversion activity and material type and associated tonnage for each diversion activity/material type. Include copies of survey form(s) used.

Type of Non-residential Contention	Audit Reference Number	Specific/Major Diversion Activities arclinde material type (e.g. paper recycling; grasscycling); (Last activities on one line)	Source Reduction Tons	Recycling Tons	Composting Tors	Total Diversion Tons	Generation (Total Diversion Tons/Total	Survey Method Phone (P) Mell (M) On-site (O) Other
Retail - Automotive	5-00-121	Recycling tires,.	83	749	0	832	0.4%	s
School District	S-00-122	Grasscycling.	1024	0	0	1024.20682	0.5%	s
Retail - Food Store	S-00-73	Recycling OCC, plastic, rendering, pallet SR, donations.	328	422	33	782.6	0.4%	s
Retail - Food Store	S-00-79	Recycling OCC, plastic, rendering, pallet SR.	328	1178	527	2032.6	1.0%	s
Retail - Other	S-00-51	Recycling OCC, paper, plastic, tires; pallet and tire SR.	94	654		748	0.4%	s
Retail - Home Improvement	S-00-89	Recycling OCC; pallet SR.	1820	530	0	2349.62963		0
Manufacturing - Metals	S-00-30	Recycling scrap metal, alum, copper, pallet SR.	0	2449	0	2449:286684	1.2%	s
Retalt - Warehouse Store	\$-00-72	Recycling tires, newspaper; pallet SR.	2711	582	0	3293	1.7%	s
Asphalt Co	\$-00-04	Recycling concrete		750	0	750		0
Retail - Other	A-00-07	Recycling textiles, applicances	0	880	0	680	0.4%	s
	Te	tals	6388.0358	8193.2873	560	15141.32313	7.7%	-

Summarize the non-residential diversion activities quantification methodology and applicable conversion factors.

7/10/02 SECTION REVISED: DATA REORDERED BY MATERIAL TYPE:

### OCC RECYCLING:

S-00-73. 416 tons of OCC. These numbers were obtained through a corporate representative and all information provided through corporate recycling reports. The reports provided only the total tons received from the City; this data contains information from 2 Concord stores.

S-00-79. The stores recycled 1052 tons of OCC. These numbers were obtained through a corporate representative and all information provided through corporate recycling reports. The reports provided only the total tons received from the City; this data contains information from 3 Concord stores.

S-00-89. This store was audited and all information provided in person by the manager. This store recycles 51 cubic yards per week. The OCC is baled and sent back to the corporate distribution center for recycling. Using the conversion factor (400 lbs/compacted cu yd, USEPA), the annual diversion totals 530 tons.

S-00-51. Retall - Warehouse Store: This store was audited and all information provided in person by an employee. Cardboard is recycled through their coporate distribution center. They send 12.4 cubic yards of compacted OCC weekly to the distribution center. Using the conversion factor (400 lbs/cu yd compacted, USEPA), we calculated 129.4 tons diversion.

### PLASTIC RECYCLING:

S-00-73. 6 tons of plastic. These numbers were obtained through a corporate representative and all information provided through corporate recycling reports. The reports provided only the total tons received from the City; this data contains information from 2 Concord stores.

S-00-79. 24 tons plastic. These numbers were obtained through a corporate representative and all information provided through corporate recycling reports. The reports provided only the total tons received from the City; this data contains information from 3 Concord stores.

S-00-51. Retail - Warehouse Store: This store was audited and all Information provided in person by an employee. They recycle plastic by sending back to their distribution center for recycling. They bale 4.7 cubic yards of plastic wrap weekly. Using the conversion factor (75.96 lbs/cu yd, semi-compacted, Tellus), they diverted 9.2 tons.

### NEWSPAPER:

S-00-72. Retail - Warehouse Store: They recycle old newspaper. We received the tonnage from the recycler statements. This recycler was one that we surveyed, so we removed the tons from this store from our recycler diversion totals. In 2000, they diverted 322 tons of newspaper. These numbers were obtained through a phone survey with an employee.

### PAPER:

S-00-51. Retail - Warehouse Store: This store was audited and all information provided in person by an employee. Paper is recycled through a recycler that did not participate in our survey (so no double-counting). Two 33-gallon bags of office paper are recycled weekly. Using the conversion factor, (25.41 lbs/33 gallon bag, USEPA), we calculated 1.32 tons diversion.

### FOOD WASTE/COMPOSTING:

S-00-73. The stores recycled 11 tons of food donations. These numbers were obtained through a corporate representative and all information provided through corporate recycling reports. The reports provided only the total tons received from the City; this data contains information from 2 Concord stores.

S-00-79. 628 tons food waste (102 bone/fat and 526 tons produce that is composed). These numbers were obtained through a corporate representative and all information provided through corporate recycling reports. The reports provided only the total tons received from the City; this data contains information from 3 Concord stores.

### RENDERING:

S-00-73. 22 tons of meat/bone/fish/oil. These numbers were obtained through a corporate representative and all information provided through corporate recycling reports. The reports provided only the total tons received from the City; this data\_contains information from 2 Concord stores.

Page

January 14-15, 2003

epoto. The repote provided only the total tone received from the only, the data contains information from a contour stores.

S-00-79. These numbers were obtained through a corporate representative and all information provided through corporate recycling reports. The reports provided only the total tons received from the City; this data contains information from 3 Concord stores.

### PALLET S/R:

S-00-89. This store was audited and all information provided in person by the manager. They reuse pallets, 1750 pallets weekly. One-trip wooden pallets are saved and returned to the distribution center. Using the conversion factor (40 lbs/ea, USEPA) they diverted 1820 tons.

S-00-73. The stores also receive 40 patlets per day, seven days per week, from daily shipments and 10-12 pallets every other day from other shipments. We used an average of 45 pallets per day to calculate the diversion. Using the conversion factor (40 lbs/pallet, USEPA), they diverted 327.6 tons.

S-00-79. The stores also reuse 45 pallets per day, seven days per week. Using the conversion factor (40 lbs/pallet, USEPA), they diverted 327.6 tons.

S-00-30. Manufacturer - Metals: Pallets are also recycled. The pallets, 7-8 weekly (we used 7.5 in our calculations) are sold to a scrap dealer for recycling. The pallets are the heavy duty pallets, 4'x10', so we doubled the conversion factor of a regular pallet. Using that factor (80 lbs/pallet [doubled the 40 lb factor], USEPA), we calculated 15.6 tons diversion. These numbers were obtained through a phone survey with an employee.

S-00-72. Retail - Warehouse Store: This store also reuses pallets, 2520 per week. The pallets are returned to their distribution center. Using the conversion factor (40 lbs/pallet, USEPA), they diverted 2620 tons. These numbers were obtained through a phone survey with an employee.

### GRASSCYCLING:

S-00-122 The school district applies grasscycling methods to 5,852,610 square feet of grass at the schools in the City. This acreage does not include any parking areas, developed areas or any lawn areas where grasscycling cannot be practices. Using the conversion factor (0.35 lbs/sq. ft., CiWMB), we calculated 1024 tons of diversion.

### SCRAP METAL:

S-00-51. Retail - Warehouse Store: This store was surveyed and audited and all information provided in person by an employee. This store recycles scrap metal through a recycler that we did not survey (so no double-counting). They recycle a 500-pound flat of materials every other month, totalling 1.5 annual tons diverted.

S-00-30. Manufacturer - Metals: This shop recycles 102.7 cubic yards of ferrous scrap metal weekly. The materials are sold to a recycler that we did not survey (so no double-counting). Using the conversion factor (906 lbs/cu yd, USEPA), the diversion totals 2418 tons. The program began in 1991, so we will include these tons in our diversion rate calculation. These numbers were obtained through a phone survey with an employee.

### ALUMINUM:

S-00-30. Manufacturer - Metals: They also recycle .45 cubic yards weekly of aluminum. Using the conversion factor (175 lbs/cu yd, Tellus), they diverted 2.05 tons. These numbers were obtained through a phone survey with an employee.

### COPPER

S-00-30. Manufacturer - Metals: They recycle copper, .45 cubic yards weekly. Using the conversion factor (1093 lbs/cu yd, Tellus), they diverted 12.8 tons. Both the aluminum and copper are also recycled through a recycler that we did not survey and these programs began in 1993. These numbers were obtained through a phone survey with an employee.

### TIRES:

S-00-121 These numbers were obtained through a telephone survey and all information provided by the store manager. This automotive store recycles 800 tires per week. The tires are picked up by a tire recycler. We contacted the tire recycler and were told that they recycle 55 percent of the tires, sell for fuel 35 percent and recap and resell 10 percent. No tires are disposed. Approximately 75 percent of the tires are car-sized tires and 25 percent larger truck tires. We applied the percentages to the conversion factor (20 lbs/car tire, 80 lbs/truck tire, USEPA), to determine 749 tons of tires were recycled and 83 tons source reduced annually.

S-00-72 - This store recycles tires, 250 per week. They are picked up by a recycler. We contacted the recycler and verified that no tires are disposed. Using the conversion factor, averaging for 65 percent car tires and 35 percent truck tires, (weighted average 40 lbs/ea, CIWMB), we calculated 260 tons diversion.

S-00-51. Retail - Warehouse Store: This store was surveyed and audited and all information provided in person by an employee. The tires, 600 per week, are picked up by a recycler. We contacted the recycler and verified that no tires are disposed; the tires are either resold, recycled, or burned for fuel. Using an average of car and truck tire conversion factors (weighted average 60 lbs/tire, CIWMB), they diverted a total of 609 tons.

### TEXTILES/APPLIANCES

A-00-07 Retail - Thrift Store: This store was audited by CIWMB staff. The manager of the store provided the information. She estimated that the following was sold on a daily basis; 1) 3,125 pieces of clothing = 1 lb each 2) 10 pieces of furniture = 100 lbs/ea 3) 30 boxes of household items = 20 lbs/box 4) 50 books = 1.48 lbs/ea 5) 10 lbs of linens = 2.72 lbs/ea 6) 1 small appliance = 197.37 lbs/ea.

### CONCRETE

S-00-04 Asphalt Company: Information from this survey was discussed with the store manager. Confirmed that all concrete materials were picked up by County Quarry. Provided number in tons = 750 annual.

- 10. For each restricted waste type [i.e., agricultural waste, inert solids, (e.g. concreter, asphalt, dirt, etc.) scrap metals and white goods (PRC Section 41781.2)] and associated program, please provide the following
- a. If the diversion program started on or after January 1, 1990, complete the following table.
   (Note: program name refers to one specific diversion program for that waste type; (e.g., diversion conducted by City Public Waste Dept).

Restricted Waste Ty	pe	Specific Program name	Year started	Tonnage
Pull Down for Waste Types	•	***See Attachment 10 for Complete List***		3317
Pull Down for Waste Types	•			
Pull Down for Waste Types	~			
Pull Down for Waste Types	~			
Pull Down for Waste Types	~			
Pull Down for Waste Types	•			

- b. If the diversion program started before January 1, 1990, on a separate sheet, marked attachment 10b, provide the following documentation: (Note: If documentation for a waste type and program has already been approved by the Board, you do not have to provide an attachment 10b for that waste type and program.

  Instead please provide date of Board approval of preciously submitted information.

  (Date)

  If documentation is not available, go to 10d.
- How the diversion was the result of a local action taken by the jurisdiction, which specifically resulted in the diversion [PRC Sec. 41781.2 (c) (1)].
- That the amount of that waste type diverted from the jurisdiction in 1990 was less than or equal to the amount of that waste type disposed at a permitted disposal facility by the jurisdiction in any year before 1990. (Note: this criterion is applicable to the entire jurisdiction, not to individual programs [PRC Sec. 41781.2 (c) (2)]).
- The jurisdiction is implementing, and will continue to implement, the diversion programs in its Source Reduction and Recycling Element.

**c.** If the diversion program started before January 1, 1990, and the documentation requested in 10b is available (but not yet approved by the Board), complete the table below for each program claimed:

Restricted Waste Ty	ре	Specific Program Name	New base year or reporting year diversion tonnage
Pull Down for Waste Types			
Pull Down for Waste Types	▼		
Pull Down for Waste Types	▼		
Pull Down for Waste Types	<b>—</b>		
Pull Down for Waste Types	<b>V</b>		

**d.** If the diversion program started before January 1, 1990, and the documentation requested in 10b is not available, please complete the table below for each program claimed. (*Note*: Only the difference between the new base year/reporting year and 1990 can be counted in the diversion rate calculation.)

Restricted Waste Ty	ре	Specific Program name	New base year or reporting year tonnage	1990 diversion tonnage	Difference
Pull Down for Waste Types	-	***See Attachment 10 for Complete		<del></del>	
Pull Down for Waste Types	▼				
Pull Down for Waste Types	•				
Pull Down for Waste Types	•				
Pull Down for Waste Types	•				
Pull Down for Waste Types	_				

Business Audit Diversion for the City of Concord

(using "2000 Div Cales for CIWMB" file)

Agenda Item Attachment Zo.

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Reference	Business Type	Diversion Activity	Material Type	Amount of Material	Units	Frequency	Notes	Conversion	Units	Source	Source Meduchon (tons)	(tons)	Composing (tons)	Total Tons
	Asphalt Co.													
							To County Quarry; not included in other material							
		Recycled	Concrete	750.00	tons	annually 1	handler #'s		0.93			750		750.00
	Subtotal (Tone)	750.00												•
S-00-66	Marble Co.							The state of the s						
		Source Red.	Pallets	20.00	20.00 Pallets n	monthly	sent back to source	40	lbs/pallet	CIWMB	4.8			4.80
	Subtotal (Tone)	8 4												1
S-00-18	Landscaper				*									
		Source Red.	Pallets	200'2	Pallets	weekly	sent back to source	04	lbs/pallet	CIWMB	7.28			7.28
	Subtotal (Tons)	7.28												
8-00-11	Contracte Co.						1							
		Recycling	Scrap metal	100.00 lbs		anonally	Sell scrap, since 1990	wt from orig source docs				0.05		0.05
			C&D				1990					1		1.00
3	Subrotal (Tone)	Source Red.	pallets	10	10 pallets a	annually	Pittsburg co for repair	4	40 lbs/pallet	CIWMB	0.2			0.20
S-00-15 Metal Mff	Metal Mfr.													
		Recycling	Scrap metal	1500.00 (lbs		Alquuota	***not using, incl in recycler totals							,
			220	3,30	14/st		Recycler (unknown)					3.3		3.30
	Subtotal (Tons)	£.												
5-00-26	Printing Shop													
		Recycling	CCC :	0.17	T		scavenger					0.1		0.10
		Kecycling	Al	00.04	gallon	monthly	drop off	5	18/ 13 gal	CHERA		0.0400		0.04
		Source wed.	Гарст	3.20	teans	nonnin				CIWME		0110		-
П	Subtotal (Tons)	0.30												
	Manufactoring	Source Reduction Pallets	Pallets	2.00	2.00 pallets v	weekly	returned to source	40	lbs/pallet	CIWMB	2.08			2.08
					П									-
ec 100 s	Subtotal (Tone)	2.08												
		Source Reduction Pallets	Pallets	9.00	9.00pallets	weekly	returned to source	9	lbs/pallet	CIWMB	9.36			9.36
	Subtotal (Tons)	9.36												
97.98-K	Metal Mife													
		Recycling	Scrap metal	102.67 cu yd		weekly	since after 1990 per contact	0.906	lb/cu yd	USEPA		2418.416		2,418.42
		Recycling	W	0.45				175.0		Tellus		2.0475		2.05
		Recycling Recycling	Othr metals Wood	7.50	7.50 pallets v	weekly	Delta Scrap for recycling	1093.52	lbs/cu yd lb/pallet	CIWMB		12.794184		15.60
									:	G CALL				6
		Source Reduction OCC	220	96.7	/.50 med boxes iv	weekly	rensed	2.2	2.Zlbs/med box	CIWMB	0.428			0.45
	Subtotal (Tons)	2,449.29												
	масине эпор	Source Red.	000	5.00	med boxes	weekly	pasnax	2.2	lbs/med box	CIWMB	0.286			0.29
		Source Red.	Pallets	200	pallets		tensed	40		CIWMB	2.08			2.08
22 52 5	Subtotal (Tons)	2.37												
		Source Red.	Paper	12.00	reams	weekly		5.0	lbs/ream	CIWMB	1.56			1.56
		75.												,
	Suprocut (1008)	ОСЧ												

S-W-44 Elect. Wife	Recycling	Recycling   Glass   5  lbs   we	5 lbs	ckly	donation		docs	t from orig source docs		0.11	11:0	0.11
	Recycling	Plastic	5 lbs	weekly	donation					0.13		0.13
Subtotal (Tons)	0.24											
	Recycling	ONP	2 cu yd	weekly		755.00	lbs/cu yd	USEPA		39.26		39.26
	Recycling	Al Discontin	1 32 gall	lon ba monthly		2.2	lbs/13 gal. Bag, u	USEPA		0.03264		0.03
	A constant	LIASER	cu yd	Exed	$\top$	2.3	ios/ carmoge	COELTA		61.0		200
	Recycling Source Bad	Ott Ott	0.3 waste		composted	1443	1443 lbs/cu yd	Tellus	27		11,2554	11.26
1	Source Red.	Plastic	52 bags	annually		1		c.iw.m.b emolovee est	1.43			64.1
	Source Red.	Pallets	30 pallets	П		40		CIWMB	31.2			31.20
Subtotal (Tons)	83.38											
Fice Mife												
	Recycling	220	6 cu yd	annually		100:00	lb/cubic yard und CIWMB	CIWMB		0.3		0.30
	Recycling	Paper	6 cu yd			775.0	lb/cubic yard und	USEPA		2.325		2.33
Subtotal (Tons)	2.63											
meat Mir	₩.	200										
	Recycling	200	1.7/7/7/18 Cu yd		recycler	100.00	lb/cubic yard un	CIWMB		4.62222222		4.62
	Recycling	Pallets	12 mallets	somially	rn Recycling recycled/onsed	220.5	lbs/barrel (55 ga	CINVAR		0 33		. 0
					name (name)		not paner	THE PARTY OF THE P		0.52		,
Subtotal (Tons)	4.86											
amont Mfr.	10 constant	000	1000	10	1,000							
	Recycling	Al Al	1000 IIDS	dimonth y	Don Chemi	Wt from orig sourc	The lan nd absorber	Telbu		9.6		9.60
	Recycling	Othr metals	4 cu vd	30	Don Cherry	1093.52	bs/cu vd copper	Tellus		13 12224		13.12
	Source Red.	Pallets	10 pallets	s weekly	reused/returned	40	lbs/pallct	CIWMB	10.4			10.40
wal (Tone)	35.22									1		•
Instrument Wife	**************************************											
	Recycling	220	200 lbs	weekly		wt from ong sourc				4.8		4.80
	Source Red.	Pallets	6 pallets			40.0	lbs/pallet	CIWMB	1.44			1.44
tal (Tons)	6.24											•
Cable Mfs.			,									
	Source Red.	220	15 med boxes	oxes weekly	rensed	2.20	lbs/med box	CIWMB	0.80			0.86
( ) ( ) ( ) ( ) ( ) ( )	180											-
Wholesale Goods	0.00											
	Recycling	locc I	3 cu yd		WM, loose OCC	100.00	lb/cubic yard und	CIWMB		7.8		7.80
	Recycling	Paper	3 cu vd	week	WM, loose paper	755.0	Ib/cubic yard und USEPA	USEPA		58.89		58.89
	Source Red.	Plastic	875 lbs						22.75			22.75
	Source near	Laucts	ZU patiets		return to shappers	401	DS.	CIWMB	20.8			20.80
Subtotal (Tons)	110.24											•
esale Coods			-									
	Receding	V.	1000 the	Dag weekly	cmployees	14.60	lbs/32 gallon crud A County	LA County		0.6524375		0.65
			aut coort	тоний	panels recycled	W. ITOMI ORIG SOUTC				٥		6.00
Subtotal (Tons)	99'9											
THE STATE OF THE S		1	10 6666667	L		00000	7	1 2201				
	Source Red.	Pallets	10.0000000 cubic yards	yards weekly weekly	to corporate	400.00	lbs/cu vd. Comp	CIVMB	104	110.9333333		110.93
												104.00
Subtotal (Tons)	214.93											
Watehouse						122.21	1 1 1	7 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4				1
	Source Red	L CONT	250 gallon	weekly	manus for eases	42.35	The / grallon dru USEPA	USEPA	- 2	321.92192		321.92
	ľ	23.5	- TO C.	1	COLD FOLLSC	13.0	los/ car me	Coordiear	<u> </u>	5		3
		Pallers	2520 Inallets			I OF	he/nallat	CHEAGO	00070			00000

Secreting   Circ   City   Ci	S.40.75 (Tons)	3,292.72											
Secretary   Corp.   Company   Company   Company   Company   Company   Corp.   Corp.		Recycling	SOC	tons/per fax from 416 corp			wt from orig source	docs	CIVINB		416		416.00
Secret let d.   Nelson   Cycles   Alph   Control   Cycles   Alph   Cycles   Cycles		Recycling	ОпОп	33 fax		Composted, produce and bone recycling						33	33.00
		Source Red.	Pallets	45 pallets	daily	pasnar	07	lbs	CIWMB	327.6			327.60
1967-1564   1967-156	tal (Tone)												
Receiving   Planies   2,200   Income   Plane   Plane			Ju	105.22 tons	JE3A	data from community	wt from orig				1052.22		1,052,22
Secretary   Control   Co		1		97.00		data from community	wt from onig sourc				90%		23.08
State   Control   Contro		Recycling	Plastic Otr Org	526.11 tons	year	Composted produce	wt from ong sourc				73.30	526.11	526.11
Source bed   Pulse   Signifies   Signifi		Recycling	Q. T. C.	101.53 fons	vear	Bone & fat (data from	wt from ong sourc				101.53		101.53
Control   Cont		Source Red.	Pallets	45 pallets	daily	(7 days) reused	40		CIWMB	327.6			327.60
Accreting   CCC	tal (Tons)	2,031.44											
Noticing   OCC   25.92595 on vieth   evelth	More												
State Red		Recycling	200	25.92592593 cu yd	weekly		400.00	lb/compacted	CIWMB		269.6296296		269.63
Source Red   Oct C   Stoke		Recycling	Wood	17 pallets	weekly	com trucks return	40	lbs/pallet	CIWMB		17.68		1
Somere Red         Pallets         100 Julies         workby         remod         40 Julies pallet         CURVBB         104           Somere Red         OrC         44.37         100.00         In/vaccompacted CTW/B         104           Somere Red         OrC         4 Julies         1 Julies         weekly         40 Julies         100.00         10.2009           Recreting         OrC         1 Julies         weekly         40 Julies         100.00         10.2009         10.2009           Recreting         Date         46 Julies         10 Julies         10 Julies         8.44 Julies         10.2009         10.2009           Recreting         Tembre         10 Julies         weekly         creed         2.20 Julies of 10.2009         10.2009         10.2009           Recreting         Tembre         10 Julies         weekly         creed         2.20 Julies of 10.200         10.2009         10.2009           Recreting         O.C         140 Dates         weekly         creed         2.20 Julies of 10.2009         10.2009         10.2009         10.2009           Recreting         O.C         140 Dates         weekly         creed         2.20 Julies of 10.2009         10.2009         10.2009         10.2009		Source Red.	OCC	800 boxes	weekly	reused	2.2		CIWMB	45.76			45.76
Source Red		Source Red.	Pallets	100 pallets	weekly	reused	- 1		CIWMB	201			104.00
Recycling   OCC   4   reckly retained   100.00   Bs/toutempated CIVARB   1.04   10.04   1.05   1.05   1.04   1.04   1.04   1.05   1.05   1.04   1.04   1.04   1.05   1.0		Source Red.	OtrOng	1000 lbs	weekly		wt from ong source docs			30			26.00
Recycling   OCC	1	20 6/7											
Recycling   CCC	al (Tons)	403.87								d			
Source Red.   Pallete   1 pallet weekly returned   40 lbs/carpd   1144   1154		Recycling	OCC	4 yard	weekly		100.00	Bs/uncompacted	CIWMB		10.4		10.40
Recycling   Plastic   48 cg tytis   atmusibly   corporate   Recycling   Plastic   48 cg tytis   atmusibly   corporate   Recycling   Recycling   CCC   140 boxes   weekly   reused   C22   bbs med box   CIWMB   Source Red   OCC   140 boxes   weekly   reused   C22   bbs med box   CIWMB   Source Red   OCC   150 boxes   weekly   reused   C1057 bbs/carena   USEPA   CIWMB   Recycling   CCC   150 boxes   daily   washable flavore   C1057 bbs/carena   USEPA   CIWMB   Recycling   CCC   S10 boxes   daily   washable flavore   C1057 bbs/carena   USEPA   CIWMB   Source Red   Plastic   S10 boxes   daily   weekly   corporate   C1057 bbs/carena   USEPA   CIWMB   S20 6296296   CCC   S10 boxes   daily   weekly   CCC   C10 boxes   C10 b		Source Red.	Pallets	1 pallet	weekly returned		40		CIWMB	1.04			1.04
Recycling   Placine   46   Cayda   Inmundity   Recycling   Recycling   Treaties   10   Cayda   Inmundity   Recycling   Recycling   Treaties   10   Cayda   Inmundity   Recycling   Cayda   Inmundity   Recycling   Cayda   Inmundity   Inmun	tal (Tons)	11.44											
Recycling   Tenties   10 car yet   monthly   No.2   mon		=									000000		
Source Red   OCC   140 boxes   weekly   reued   2.20   lbs med box   CIWMB   8.008	-	Recycling	Plastic	10 cu yds	anmially		9.62		Tellus		5.064		5.06
Source Red   OCC   140 boxes   weekly   reused   220   lbs med box   CIWMB   8.000		Was Armin	TEMMES	no est	The state of the s								
Source Red         OCC         140 boxes         weekly         reused         2.20         lbs med box         CIWMB         8.006           Recycling         OCC         150 boxes         weekly         reusely         2.20         lbs/rned box         CIWMB         8.58           Recycling         ONP         10 papers         daly         washable flatware         0.22 bb/bc/ration         USEPA         CIWMB         8.58           Source Red         Plastic         541 customers         daly         washable flatware         0.02 bb/bc/artion         USEPA         3.6606         0.65           Recycling         OCC         150 g boxes         daly         mashable flatware         0.02 bb/bc/artion         USEPA         3.6606         0.65           Recycling         OCC         150 g boxes         daly         mashable flatware         0.02 bb/bc/artion         USEPA         3.6606         0.65           Recycling         OCC         150 g boxes         daly         mashable flatware         40 lbs/g box         CIWMB         90           Recycling         OCC         150 g boxes         daly         corporate         40 lbs/g box         CIWMB         90           Source Red         Pullets         1750 pallets </td <td>ral (Tons)</td> <td>5.29</td> <td></td>	ral (Tons)	5.29											
Source Red,   OCC   150 boxes   Weekly   Corporate   CIVIAB   CIVIAB   Corporate   CIVIAB   CIVIAB   CIVIAB   Corporate   CIVIAB   CIVIAB   CIVIAB   CIVIAB   CIVIAB   CIVIAB   Corporate   CIVIAB   CIVIAB   CIVIAB   CIVIAB   CIVIAB   CIVIAB   CIVIAB   CORPORATE   CIVIAB	Part.	1 1 1	1000	, and	100		000	The med have		ove o			0.0
Recycling   CCC   150 boxes   weekly   1.0 branch   CIWAB   B.55     Recycling   CAC   150 boxes   weekly   Li   B. papers   Li   B. papers   CIWAB   Li   Li   Li   Li   Li   Li   Li   L		Source Ked.	30	140 DOXCS	weekly	reusea	777	IDS med DOX	CIWIND	onn'a			
Recycling   OCC   150 boxes   weekly   10 boxes   weekly   washable flavore   10 boxes   weekly   washable flavore   0.25 boxes   weekly   washable flavore   0.1372 boxes   weekly   washable flavore   0.1372 boxes   weekly   we	tal (Tons)	8.01											
Recycling   O.Y.	imut	1	302		11		000				0 2 0		010
Recycling         Plastic         100 Cartons         washable flavare         0.03 lbs/carton         U.SEPA         3.66606           Source Red.         Plastic         5410 customers         daly         washable flavare         0.03 lbs/carton         BUG         3.66606         0.03           Recycling         OCC         150 lg boxes         daby         4lbs/lg box         CIWMB         90           Recycling         OCC         50.92592593 cu ycl         weekly         corporate         40 lbs/paller         CIWMB         1820           Source Red.         Pallers         1750 pallers         weekly         corporate         40 lbs/paller         CIWMB         1820		Recycling	OCC	150 boxes 10 naners	Weekiy		2.20	Ib/nancr	CIWMB		1.825		1.83
Source Red.         Plastic         540 Customers         daly         washable flatware         0.0372 fbs/customer         BUG         3.66606           Recycling         OCC         150 fg boxes         daly         4 lbs/lg box         CIWMB         90           Recycling         OCC         50.92592593 cu vd         weekly         corporate         40 lbs/paller         CIWMB         525.6286296           Source Red.         Pallets         1750 pallers         weekly         corporate         40 lbs/paller         CIWMB         1820           2,349.63         1750 pallers         weekly         corporate         40 lbs/paller         CIWMB         1820		Recycling	Plastic	100 cartons				lbs/carton	USEPA		0.65		970
Recycling   OCC   150 lg boxes   daily		Source Red.	Plastic	540 custome.		washable flatware	0.0372		BUG	3.66606			
Recycling   OCC   150   g boxes   daily	ral (Tone)	14 72											
90.00   Recycling   OCC   50.92592593 cit yet   weekly   corporate   400 lbs/paller   CIWAB   1820   529.6296296   Source Red.   Pallets   1750 pallets   weekly   corporate   401 lbs/paller   CIWAB   1820   182	Slore	11,220		150 lg boxes	ПП	*	4	lbs/lg box	CIWMB		06		90:00
Recycling   OCC   \$6192592593 cit yid   weekly	1111	18											
Recycling   OCC   50/925/9269  cu yd   weekby   corporate   400lbs/cu yd   USTPA   529/6296  Co Source Red.   Pallets   1750 pallets   weekby   corporate   400lbs/pallet   CIWAB   1820   18	Varehouse	70.00											
Source Red.   Pallets   1750 pallets   weekly   corporate   40 lbs/pallet   CIWAB   1820		Recycling	220	50.92592593 cu yd	weekly	comorate	400	lbs/cu yd	USEPA		529.6296296		529.63
2,495.63		Source Red.	Pallets	1750 pallets	weekly	corporate	40	lbs/pallet	CIWMB	1820			1,820.00
	otal (Tons)	2,349.63											
	ECRE CLASE								A CONTRACTOR OF THE PROPERTY OF THE PARTY OF				

Agenda Item Attachment 3A

Board Meeting January 14-15, 2003	ւ <u>ջ</u> 5, 2003											Age: Attac	Agenda Item Attachment
Attachment 9		Recycling	'AI	33 gallons	weekly	donated	14.6	lbs/32 gallon crush/uncrush	LA County		0.3914625		0.39
		Source Red.	220	10lg boxes	П	reused	14	4 lbs/lg box	CIWMB	1.04	Ш		10.
Subtotal (Tons)	Tons)	3.35											1
							and ferrens contra						
		Recycling	Рарст	394.08 tons	annually	per regional reports	source does				394.08		394.08
Subtotal (1	Toms)	394.08											1
S-00-93 Property Met Co.	(A)												
		Recycling	Paper	304288 lbs	grnually		wt from orig source docs				152		152.00
													,
Subtotal (Tons) S405.94 Mabile Hours, Park	Tons)	152.00											
						resident hauler gives to	wt from res hauler						
		Recycling	000	33.87 tons	annually	National Recycling	documents				49.2805		49.28
		Recycling	ONP	25.6 tons	annially	resident hauler gives to National Recycling					20.6		20.60
		Recycling	Paper	6.484 tons	anmally	resident hauler gives to National Recycling					462		463
			IV	0.37525 tons	vllenmar	resident hauler gives to					000		8
			- Jac	3.7805 tone	. Herrare	resident hauler gives to					à		700
			Plactic	1 860125 trans	, and a	resident hauter gives to					10:01		n'on
			THORIT I	1.00712.7 10.00	ammany	ALL SICHEA					0.413		0.41
Subtotal (Tons)	Tons)	76.01		H	H								
Sellies Cons			Green waste	b= 10 020		- Commence	901	n-/	TEDDA			3 00	
		Source Red.	Green waste	4247100 sq.ft	annually	grasscycled	0.35	0.35 lbs/sq ft	CIWMB	743.2425		13.3	743.24
	Tons	756.74											
S-86-100 Unbitrerec		100											
			220	30 gallons	monthly	to boy scouts	0.454545455 lbs/gal	lbs/gal	CIWMB		0.081818182		0.08
	Т	Source Red.	Flastic	ZOO IDS		to supplier			-	1.2			1.20
Subtotal (Tons)	Lons)	1.28											1
01€					_								
		Recycling	Paper	1.3 tons/yr			wr from ong source does				1.3		1.30
Subtotal (Tons)	Tons)	1.30											
						,							
		Recording	3	135 mllore	de d	Come Costa netycles	100	lbs/32 gallon	USEFA		4.2000000		4.27
		7	7.	Andron	T WING BARANA		wt from orig	Citizary unto ustr	Aumon v		0.1251.0	-	0.12
	, 02	П	Pallets	40000 lbs	weekly		source docs	40 lbs/pallet	CIWMB	20			20.00
Subtotal	Fons	29.10											
S.00-106 True Store													
		Recycling	Tires	150 ea	weekly	30% burned	40	40 lbs/avg car & truck			46.8		46.80
		П	Tires	150 ca	weekly	25% reused	40	40 lbs/avg car & truck		39	0.792		39.00
Subtotal (Tons)	П	85.80											
S-DS-187							wt from orig						
		Recycling	Fc.	162 lbs	weekly		source docs				3.9		3.90

James													•
Attachment 9	ent 9		Tires	1300 ca	monthly	35% burned, 55% recyc	40	bs/avg cars & truc	USEPA		280.8		280.80
		Recycling	200	15 sm boxes	T	scavenger, MDR	2.2	bs/med box	CIWMB		0.792		;
			Tites	1300 ea	weekly	10% reused	3	40 lbs/avg cars & truc	USEPA	31.2			31.20
	Subtoral (Tone)	315 90											
800-00-8	The More	JEST	-										
		R acres cleans	n H	250 lbs	Theelin	1005 comorate promer	wt from orig				5,9		05.9
	Ē	Recycling	Tires	200 ea	weekly	30% burned	40	lbs/ave car & truck	USEPA		62.4		62.40
		Source Red.	Tires	2000	weekly	25% reused	40	lbs/car & truck	USEPA	52			52.00
													'
C. (b) 690	Subtotal (Tons)	120.96											
1							wt from ong				-		
			Fe	500 lbs	weekly	1995 corp program	ı				13		13.00
		Recycling	Tires	17562	weekly	30% burned	\$	40 lbs/avg car & tru	USEPA		54.6		8.5
		T	Tires	175 ca	weekly	25% burned	9	40 lbs/avg car & tru	USEPA	45.5			45.50
	Subtotal (Tons)	113.10											
S.00.110	Packapping Store												
		Source Red.	Pallets	100.00 pallets	s weckly	back to shippers	40	lbs/pallet	CIWMB	96			96.00
		,	1		:	•	wt from ong			Š			ò
		Source Red.	Plastic Pkgs	10:00 lbs	weekly	reused packaging	sonuce docs			0.26			0.20
	Subtotal (Tons)	96.96			<u> </u>								
1	Mail Box Same												
		Recycling	200	500 lbs	weekly						13		13.00
			OCC	300 lbs						7.8			7.80
		Source Red.	Pallets	5.00 pallet			40	lbs/pallet	CIWMB	5.2			5.20
											+		,
734	Subtotal (Tons)	Z6.BU											
	EXCENSE NOTE	Recycline	J. mcs	250 ca	weekly	30% burned	40.00	8	USEPA		82		78.00
		Source Red.	Tires	250 🗪	weekly	25% reused	40.0	lbs avg car & tru	USEPA	59			65.00
	Subtotal (Tons)	143.00											
\$11 80 S	Title Store	1		107		. 17000	1000	L	, and and		90	_	9
		Kecycling Source Red	Times	125 ea	weekly	25%burned	40.00	the ave car & mu	USEFA	32.5	AC .		32.50
													,
	Subtotal (Tons)	71.50			_								
S-48-116	Title More			-	_	2707 L J. 4407							
		Recycling	Tires	200	monty	recycled	40.00	lbs avy car & tru	USEPA		32.4		32.40
		Source Red.	Tires	200.00 ca	montly	33% reused	40.0	Ш	USEPA	15.6			15.60
													•
11 TO 5	Subtotal (Lons)	48.W											
		Recycling	Scrap metal	3.55555556 cu yd	weekly	began 10 yrs ago	00:906	906.00 lb/cu yd	USEPA		83.75466667		83.75
		Recycling	220	6 boxed		to scavenger	2.2	lbs/med box	CIWMB		2.0592		206
		Recycling	TV.	1 32 ga	flon ba weekly	to homeless people	14.60	14.60 lbs/32 gallon crush/	I.A County		0.3796		0.38
		Recycling	Class	75 bottles est.	s est. weekly	to homeless people	0.92		USEPA		0.023833333	1	0.02
		Kecycling Source Red	Pathoto	/ 5 bottles	S est weekly	Tohne 500 the source to tench		Ibs/ to oz. notice	CIWAR	130	UNANZKO		1.29
	Subtotal (Tons)	87.51	1 3	A Prince									ľ
\$-00-118	Tire Store	-		272.0		1 / / / / / / / / / / / / / / / / / / /		98 L	Value				0.00
		Recycling	Othr metals	3.5 55 gg	3.5 55 gal barret monthly	plus 6720 lbs/yr weights	226.50	lbs/barrel (55 gall USHPA	USKPA		X1165		8.12
		Recectino	Tires	350.00	weekly	50% burned, 50%	32.0	Ibs/tire (ave car dUSEPA	USEPA		87.36		87.36
		Source Red.	Tires	350.00 ea	weekly	20% reused	32	Ъŝ	USEPA	58.24			58.24
01.00	Subtotal (Tons)	153.72											
	Vac' 3u i	Recycling	Othr metals	100 lbs	weekly		wt from ong sourc				2.6		2.60
													•
													i)

2.60								<b>V</b>	Attachment 20	9
	800 ea	weekly	35% burned, 55% recyc	40:00				748.8		748.80
	123 AV) (AV)	weekly	IU70 reused	40.0	IDS AVE CAL OF ITU	USEPA	83.2			83.20
Ort Org	5,852,610 sq ft	annually	grasscyching, ace list of school district and reported numbers of lawn and turf.	0.35	lbs/sq ft	CIWMB	1024.21			1,024.21
										'
	5.74 tons	***All per naval	**All per naval recycling reports.					5.74		5.74
ONP	1.07 tons							1.07		1.07
Paper	32.87 tons							32.87		32.87
Al Cilass	25.89 tons							25.89		25.89
ji.	0.11 tons							0.11		0.11
Wood	595 texus							595		595.00
Paper	5 tons	weckly	to PII Recycling					260		260.00
occ	6.2222222 cu yd comp	-	recycled fibers	4	lbs/cu yd co	USEPA		64.7111111		17.49
Plastic	21 32 gal bag	weekly		4.80	lbs/32 gal bag	UCLA Study	,	2.6208		. 2.62
	4024 panets	+		W.04	ios/paner	CIWMED	272.48			2/2.48
								-		
000	12.4444444 cu yd	weckly	to corp for recycling	400.00	lbs/cu yd compacted	USEPA		129,422222		12),42
Paper	32 gallon 2 bag	weckly	Shred It	25.41	lbs/33 gal bag	USEPA		1.32132-		1.32
Plastic	4.66666667 cu yd	weekly	to corp for recycling	75.96	lbs/cu yd semi compacted		1	9.21648-		9.22
Tires	600 ea	weekly	35% burned; 55% recyc	00'09	lbs/ tire used avg		1	514.8		514.80
Tires	89009	weekly	35% burned; 55% recyc	00:09	lbs/trre used avg car/truck		93.6			93.66
						Ц				
						Subtotal Surveys	8,288.81	10,412.92	583,87	19,284.01
										T
F	1U Cases	monthly		0.89	lbs/case unerushed	USEPA	-	0.0534		0.05
Plastic	52 cartndges	anoually		2.50	lbs/cartridge	USEPA		0.065		0.07
	10.37057037	anomallo		29.0	The /cre by to the		0.040001401			30.0
Pallets	60 pallets	<del>"</del>		40.00		CIWMB	1.2			1.20
Toner Cartridges	40 machines	antually								,
							1 12			
					lb/cuyd					
OCC	40 cu yd	monthly	PH recycling	00:001	uncompacted	CIWMB	•	**		24.00
Othr metals	1000 lbs	weekly	PH recycling	N7:00/	lbs/cu yd		, .	19.63-		19.63
Ghas	125 gallons	monthly	est 3 bottles/gal	26'0	lb/12 oz bottle	USEPA		2.0625-		2.06
	Ave Average Grant		(5) C DOING/ E		line/ to ou count	4		- IC97·A	_	0.43

Agenda Item Attachment	7.62	6.10	101	4.56	•	-			55.4	30.0%	0.00	Own	0.01	0.53	96	1.20	0.40	•	•			1.32		-		385.19	79.0		52.00		•			19.50	0.17	1				568.75		182.00		98.28		13.42	4.95		12.83	
Agen Attach	7.623 -	-							4	30.0%	2000	-	0.0125													385.1851852-	0.666		570000					19.5-						568.75		182.00	<u> </u>	98.28		13.42	4.95		12.83	
	,	6.1	+ 03	4.56277778								•		0.528	johof.	0.02	0.4					1.32				,	ı		65	3				0,780	0.168															
	CIWMB	CIWMB	TISEDA	Tellus					Crace	LISEDA	T. FORT		USEPA	CIWMB	Ç	DOG TITLE	CIWMB				20 00000	CIWMB				USEPA	UCLA Study	*********	CREMA					Industry Est	CIWMB				Industry Est/Regional	Goodwill	Industry Est/Regional	Goodwill	Industry	Est/Regional Goodwill		LA Study	LA Study		LA Study	
	lbs/sq ft	lbs/ream	lbs/uncompacted cu	lbs/cu yd					lb/cu yd	The /cn ad	103/20 ru		lbs/cartidge	lbs/lg box	11.1	The / commenter	Ibs/pallet					lbs/pallet			lbs/cu yd	compacted	Ibs/computer		lbs/galler					lb/ea	lbs/hanger					lb/ea		lbs/ca		lbs/box		lbs/ea	lbs/ca		lbs/ca	
	0.35	5.00		329.50					100.00	755.00	00:77		2.50	4.40	30.00	03.50	40.00					40:00				400.00	55.50	i c	40.00					1.00	41.5					1.00		100.00		20.00		1.48	2.72		197.37	
		s/r methods	plastic/cicc wrap to PH	reuse					Section B. Asset	Costm Costs Recyclers	COMILE COSTE INCLUCIO	recyc by emproyees	recycled	pasnas	donated (desks, filing	causicis)	anmally					returned				Weyerhaenser	to corp for recycling	-	recycled					clothing	donated to cleaners					different types of clothing	small bookshelves, end	tables, chairs	Avg for light applicances	from LA Study	Avg hardback, softback	from LA study	blankets	Avg washer, dryer, fridges		
	grasscycle	monthly		annually					-1400	weekly	weekly	инониц	annually	monthly		month						monthly				weekly	monthly	=	weekly					daily	monthly					daily		daily		daily		daily	daily	,	daily	
	1 acre	200 геаль		15.5555556 cu yd						2 cu yu bose	10 Ib.	enro.		20 lg boxes		Suracius Silva Gam	20 pallets				200	5.5 pallets			11.1.1	37.03703704 Cu yu baucu		toner	Solvallets					150 pieces	200 hangers/ea					3125 pieces	•	10 pieces		30 boxes		50 books	10 per lb	;	0.5 each	
	Green waste	Paper	Disetic	Wood						Proct	1 April 41	3	Plastic	220	177	Dlarki-	Pallets		_			Pallets				OCC	Othr metals	7	Pallers					Textiles	Plashc					Clothing		Furniture		Household Items		Books	Linens		Applicances	
		Source Red.		Source Red.			65.73	5	Decertion	Recycling		Mecycan K	Recycling	Source Red.	7	Course P. ad				46.77		Source Ked.	1.32				Recycling		Source Red			437.86		Recycling	Т		19.67			Recycling		Recycling		Recycling	;	Recycling	Recycling	;	Recycling	880.23
January 14-15, 2003	Attachment 9							A-00-03 asstacement electrons												Subtotal (Fons)	A-00-04 inclactioning - Instrumer		Subtotal (Tons)	A-00-05 Renal General								Subtotal (Tons)	A-00-06 Kend Other					A-40-67 Remain Children												Subtotal (Tons)

Agenda Item Attachment

**Board Meeting** 

0.02 2,085.27 0.015 8 114.14 72.48 0.0075 1,861.71 223.56 73.44 23.4 0.429 2.64 17.68 7.8 5.46 2.4 Industry Est Industry Est Industry Est Industry Est Industry Est UCLA Study CIWMB CIWMB CIWMB CIWMB LA Study USEPA USEPA USEPA USEPA USEPA lbs/computer lbs/pallet lbs/cartridge lbs/med box Subtotal Audits: lbs/cartridge lbs/pallet lbs/cu yd compacted lbs/med box lbs/pallet lbs/cu yd lb/ea lbs/piece lbs/tote lbs/tote lbs/tote lbs/cu yd lbs/pallet lbs/ca 55.50 .53 2.50 1.00 15.00 25.00 220 906.00 755.00 wt from orig source docs wt from ong source docs Ethan Allen receives 3
boxes of bubble wrap/wk
and 1 box of styrofoam w
edge/wk returned, damaged boxes returned to vendor various sizes/ reused by Mt. Diablo paper stock recycled reused, various sizes household items/consignment scrap metal furniture/donated clothing furniture household items recycled fibers Valley WM recycled recycled bi-weekly nonthly nnually angually weckly monthly weekly weekly weekly weekly weekly weekly weekly weekly daaly daaly daaly daaly 5.925925926 cu yd/baled 15 computers 22.5 pallets toner 12 cartridges cartridges pallets pieces totes pallets .5 boxes 10 pallets 3 cu yd totes toner 160 cu yd 8000 cach 300 lbs 8 8 Othr metals Pallets Othr metals Textiles
Textiles
Textiles
Textiles Textiles Paper Plastic Wood Pallets Plastic OCC 200 107.12 193.96 25.53 2.40 Recycling Source Red. ource Red. Source Red. Source Red. surce Red. Source Red. Source Red. Recycling
Recycling
Recycling
Recycling
Recycling Recycling Recycling Recycling Recycling Recycling ecycling January 14-15, 2003 Subtotal (Tons)
Renal - Other Subtotal (Tons)
A-MAS Regal Clines Subtotal (Tons) Subtotal (Tons)
A-00-10 Renal - Other Subtotal (Tons) Refail Ciber Subtotal (Tons) Subtotal (Tons) A-Mold Services Other Miss. Subtotal ( A-08-11 A-00-12 A-99-14

Page 8 of 9

Totals (for cert form):

21,369

\$

12,275

8,512

Attachment 10

**Board Meeting** 

# City of Concord Certification Form

### ATTACHMENT 10

10. For each restricted waste type [i.e., agricultural waste, inert solids, (e.g. concreter, asphalt, dirt, etc.) scrap metals and white goods (PRC Section 41781.2)] and associated program, please provide the following information:

a. If the diversion program started on or after January 1, 1990, complete the following table.

Note: program name refers to one specific diversion program for that waste type; (e.g., diversion conducted by City Public Waste Dept). POST-1990:

Tonnage 2418 750 10 13 84 8 Year started 1996 1996 1995 1995 1995 1991 1990 1998 1991 Business recycling of asphalt/concrete in pavement projects Business recycling, Selling scrap metal, recycling concrete S-00-106 |Business recycling, Selling materials to local recycler Business recycling, Selling materials to local recycler Specific Program name S-00-108 S-00-109 S-00-117 S-00-107Ref. # S-00-04 A-00-01 S-00-30 S-00-11 Restricted Waste Type Scrap Metal, Inert Solids Scrap Metal Scrap Metal Scrap Metal Scrap Metal Scrap Metal Scrap Metal nert Solids Scrap Metal Totals

documentation for a waste type and program has already been approved by the Board, you do not have to provide an attachment 10b for that waste type and program. b. If the diversion program started before January 1, 1990, on a separate sheet, marked attachment 10b, provide the following documentation: (Note: If Instead please provide date of Board approval of preciously submitted information. If documentation is not available, go to 10d.

3,317

How the diversion was the result of a local action taken by the jurisdiction, which specifically resulted in the diversion [PRC Sec. 41781.2 (c) (1)].

That the amount of that waste type diverted from the jurisdiction in 1990 was less than or equal to the amount of that waste type disposed at a permitted

The junsdiction is implementing, and will continue to implement, the diversion programs in its Source Reduction and Recycling Element.

c. If the diversion program started before January 1, 1990, and the documentation requested in 10b is available (but not yet approved by the Board), complete the table below for each program claimed:

Name New base year or reporting year diversion		
Specific Program Name		
Restricted Waste Type		

Attachment 10

## City of Concord Certification Form

### PRE-1990:

d. If the diversion program started before January 1, 1990, and the documentation requested in 10b is not available, please complete the table below for each program claimed. (Note: Only the difference between the new base year/ reporting year and 1990 can be counted in the diversion rate calculation.)

Ref. # Specific Program name	New base year or	New base year or 1990 diversion tonnage	Difference
C-00-01 Recycling of Asphalt by Public Works	7,667	2500	5167
S-00-29 Recycling of Scrap Metals by business	27	426 (overall)	0
S-00-83 Recycling of Scrap Metals by business	2.4		0
S-00-28 Recycling of Scrap Metals by business	11.4		0
S-00-49 Recycling of Scrap Metals by business	23.6		0
			5167
-00-28 Recyclin	g of Scrap Metals by business g of Scrap Metals by business		